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What is claimed is:

- 1. A method for treating a patient having a chronic HCV infection, comprising:
 - a) administering to said patient's blood a photoactivatable compound; and
- b) treating at least a portion of said patient's blood of step a) with light in a
 wavelength that activates said photoactivatable compound, and returning the treated blood to said
 patient.
 - 2. The method of claim 1 wherein said photoactivatable compound is a psoralen.
 - 3. The method of claim 2 wherein said psoralen is 8-methoxypsoralen.
 - 4. A method for treating a patient having a chronic HCV infection, wherein said patient has been previously treated with interferon alpha, comprising:
 - a) administering to said patient's blood a photoactivatable compound; and
 - b) treating at least a portion of said patient's blood of step a) with light in a wavelength that activates said photoactivatable compound, and returning the treated blood to said patient.
- 25 5. The method of claim 4 wherein said photoactivatable compound is a psoralen.
 - 6. The method of claim 5 wherein said psoralen is 8-methoxypsoralen.
 - 7. A method for treating a patient having a chronic HCV infection, comprising:
 - a) administering interferon alpha to said patient;
 - b) administering to said patient's blood a photoactivatable compound; and

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- c) treating at least a portion of said patient's blood of step b) with light in a wavelength that activates said photoactivatable compound and returning the treated blood to said patient.
- 8. The method of claim 7 wherein said photoactivatable compound is a psoralen.
- 9. The method of claim 8 wherein said psoralen is 8-methoxypsoralen.